

## Multi-Gas Calibrator, Model 61i

Calibrates up to five gases plus zero air



### Key Features

- Performs standard calibration
- Easy access drop down panel
- Compact design
- Designed to meet US EPA 40CFR Part 60 requirements

The Multi-Gas Calibrator, Model 61i is a critical component of the factory designed iMEGA Continuous Emissions Monitoring System.

The Model 61i accepts up to five calibration gases plus zero air and controls the calibration of gas concentrations to ensure accuracy. The front panel display features LEDs that illuminate as indication of which gas is being calibrated at any one time.

Designed to ease system calibrations, zeros and spans, intuitive set-ups are controlled through the Model 60i analyzer and can be set to perform daily zero/span checks at the probe or at the analyzer only. Available with an optional ozonator, the Model 61i can also eliminate the need for having separate cylinders of NO<sub>2</sub> calibration gases.

Built on the renowned iSeries platform design, the Model 61i calibrator features durable, plant-proven components, advanced electronics and operator friendly software in a compact design. The intuitive interface, located on the Model 60i, allows users to access system controls from a single location. The design also features a drop down panel to allow easy access to components.

The Model 61i calibrator and the iMEGA System are designed to meet US EPA 40CFR Part 60 requirements for full extractive measurement.

To maintain optimal product performance, you need immediate access to experts worldwide, as well as priority status when your air quality equipment needs repair or replacement. We offer comprehensive, flexible support solutions for all phases of the product lifecycle. Through predictable, fixed-cost pricing, our services help protect the return on investment and total cost of ownership of your Thermo Scientific air quality products.

## Product Specifications

<b>Instrument Air Requirements</b>	80 PSI of CDA (Clean Dry Air)
<b>Zero Air Flow Controller</b>	1.3 lpm
<b>Span Gas Flow Controller</b>	1.3 lpm
<b>Operating Temperature</b>	41°F - 104°F (5°C - 40°C)
<b>Size and Weight</b>	16.75" (425mm) W x 8.62" (219mm) H x 7" (178mm) D; 17lbs. (7.7kg)
<b>Outputs</b>	Ozone flow status
<b>Inputs</b>	DB25
<b>Gas Inputs</b>	7

## Ordering Information

### Multi-Gas Calibrator, Model 61i

Choose from the following configurations/options to customize your own Model 61i

#### 1. Voltage options:

A = 115 Vac 60 Hz  
 B = 220 Vac 50 Hz  
 J = 100 Vac 50/60 Hz

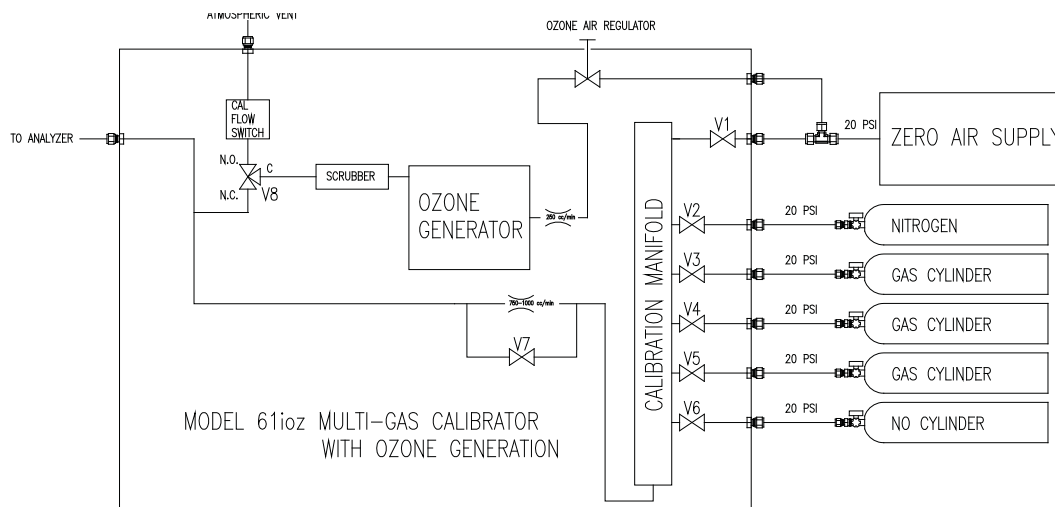
#### 2. Converter options:

N = No converter  
 S = Stainless steel (standard)  
 M = Molybdenum

#### 3. Mounting Hardware:

A = Bench mounting (standard)  
 B = Ears & handles, EIA  
 C = Ears & handles, Retrofit

Your Order Code: Model 61i - \_ \_ \_ \_



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